

AUTOPSY REPORT

Case Number:

DATE: Dec 2021)

October 4, 2017

AUTOPSY REPORT

PATHOLOGIC EXAMINATION ON THE BODY OF



DIAGNOSES

 Gunshot Wound of the Head, Penetrating (see injury description).

OPINION

CAUSE OF DEATH: The cause of death of this year-old male, is GUNSHOT WOUND OF THE HEAD.

MANNER OF DEATH: HOMICIDE.

Lary Simms DO MPH (DABP-AP, CP, FP)

Medical Examiner

Clark County, Nevada (Las Vegas)

LS/kra/amu



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POSTMORTEM EXAMINATION ON THE BODY OF

NOTICE: Forensic, medical and scientific evidence as proof of a fact can establish that fact to an extent varying between slight possibility to certainty. The minimal standard of proof for all conclusions in this report is to a reasonable degree of scientific, medical and forensic certainty; the degree of certainty for any given conclusion in this report can range from this lowest standard of certainty up to beyond a reasonable doubt.

The manner of death is based on the information available at the time of signature.

AUTOPSY: Date of pronounced death is October 2, 2017. The autopsy is performed by Lary Simms, DO, MPH, Medical Examiner, at 1050 hours, October 4, 2017.

CLOTHING: The body is received unclothed. Accompanying the body are jeans, black belt, brown shoes, black socks, blue shirt, and black underwear.

EXTERNAL EXAMINATION: The body is that of a normally developed adult. Rigor mortis is minimal and symmetrical. Lividity is present posteriorly. The head hair is light and demonstrates frontotemporal recession. The eyes are closed. The corneas are cloudy. The irides are light. The nose, lips and mouth are unremarkable. The teeth are natural and in fair repair. No injuries are identified to the external neck. The chest demonstrates pectus excavatum and shows no evidence of natural The abdomen is unremarkable. The extremities are equally and symmetrically developed. The arms and hands show no evidence of acute injury. Fingerprint ink is present on the hands bilaterally. The fingernails and toenails are medium in length. The external genitalia are male. The back and buttocks show no evidence of natural disease.



AUTOPSY REPORT

Case Number:

PAGE TWO

INVENTORY OF RADIOGRAPHIC FINDINGS:

COMMENT: Digital radiographs are interpreted on an ENTUITIVE monitor; extracorporeal objects are present; remote medical intervention is present.

- Postmortem regional radiograph of the head demonstrates multiple skull fractures associated with ballistically significant and insignificant bullet fragments projected over the central cranial cavity.
- Postmortem regional radiograph of the chest is unremarkable.
- Postmortem regional radiographs of the abdomen and pelvis are unremarkable.
- Postmortem regional radiographs of the extremities are unremarkable.

INVENTORY OF GUNSHOT INJURY:

 Located on the vertex of the head 0.8 inches to the left of midline is an elongated gunshot wound of entrance that measures 2.0 x 0.9 inches in dimension; an irregular pressure mark exhibiting parchment change is present anteriorly.

The bullet courses through the skin and subcutaneous tissues of the vertex of the head and enters the cranial cavity through the central frontoparietal skull which exhibits a "keyhole" injury measuring 1.5 x 0.7 inches in dimension exhibiting endocranial beveling rostrally and ectocranial beveling caudally; the bullet courses downward into the central brain where lead bullet and jacket fragments are recovered.



AUTOPSY REPORT

Case Number:

PAGE THREE

The membranous compartments of the cranial cavity demonstrate diffuse subarachnoid and subdural hemorrhage over the cerebral convexities; the parenchyma of the brain demonstrates multiple skull fragments acting as secondary missiles.

The frontal parietal skull demonstrates multiple radiating skull fractures.

The subscalp soft tissue of the vertex of the head demonstrates a broad area of hemorrhage.

The bullet courses from front-to-back and downward directly. Examination of the wound of entrance shows no evidence of close-range firing.

INVENTORY OF ADDITIONAL FINDINGS:

- The chest demonstrates several irregular dermal scars.
- The arms bilaterally demonstrate scattered irregular and curvilinear hyperpigmented and hypopigmented areas.
- The legs bilaterally demonstrate scattered irregular and curvilinear hyperpigmented and hypopigmented areas.
- The periorbital soft tissue demonstrates ecchymosis, right greater than left.

MEASUREMENTS AND WEIGHTS (approximate/estimate only):

Height: 73 inches Weight: 177 pounds Brain: 1440 grams

CENTRAL NERVOUS SYSTEM: Except for the findings previously described, the scalp, subscalp soft tissue and calvaria are unremarkable. On entering the cranial cavity the leptomeninges



AUTOPSY REPORT

Case Number:

PAGE FOUR

are congested. Except for the findings previously described, the surfaces of the cerebral hemispheres are unremarkable. The vessels at the base have a normal configuration. The base of the skull shows no evidence of injury. On serial sectioning, except for the findings previously described, the brain is unremarkable.

PHYSICAL EVIDENCE RECOVERY AND DISPOSITION:

 Deformed jacket and lead bullet fragments recovered from the central brain to custody of Las Vegas Metropolitan Police Department.

FLUIDS AND TISSUES SUBMITTED:

- Postmortem heart blood.
- 2. Vitreous humor.
- Urine.
- 4. Brain tissue.
- 5. Autopsy tissue to stock.

TESTING ORDERED:

1. Toxicologic analysis [NMS: Basic] on autopsy blood.